

Process Safety Management Audit Checklist

Pre-Startup Safety Review

	Y/N	Comments
Documentation		
Has a pre-startup safety review been performed for all new facilities and for modified facilities when the modification is significant enough to require a change in process safety information?		
Do pre-startup safety reviews confirm that prior to the introduction of highly hazardous chemicals to a process: <ul style="list-style-type: none">• Construction and equipment is in accordance with design Specifications?• Safety, operating, maintenance, and emergency procedures are in place and adequate?		
Do pre-startup safety reviews confirm that prior to the introduction of highly hazardous chemicals to a process: <ul style="list-style-type: none">• For new facilities, a PHA has been performed and recommendations resolved or implemented before startup?• Modified facilities meet requirements of paragraph (1)?• Training of each employee involved in operating the process has been completed?		
Observations		

<p>Do observations of new or modified facilities indicate that prior to the introduction of highly hazardous chemicals:</p> <ul style="list-style-type: none"> • Construction and equipment is in accordance with design specifications? • Safety, operating, maintenance, and emergency procedures are in place and adequate? 		
Interviews		
Based on interviews with a representative sample of operators, maintenance employees, and engineers, can it be confirmed that the construction and equipment are in accordance with design specifications prior to introducing highly hazardous chemicals to a process?		
Based on interviews with a representative sample of operators, maintenance employees, and engineers, are safety, operating, maintenance, and emergency procedures in place prior to introduction of highly hazardous chemicals into a process? Are these procedures adequate?		
Based on interviews with a representative sample of operators, maintenance employees, and engineers, is a PHA performed and are recommendations resolved prior to a startup that introduces highly hazardous chemicals into a new process?		
Based on interviews with a representative sample of operators, maintenance employees, and engineers, do modified facilities meet requirements of paragraph (1), Management of Change prior to introducing a highly hazardous chemical?		
Based on interviews with a representative sample of operators, is training completed for each employee involved in operating the process prior to the introduction of a highly hazardous chemical?		